

Yadkinville
(910) 679-4230

YADKIN COUNTY FIRE PROTECTION DEPARTMENT
PERMIT APPLICATION AND BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS

Name of Project: _____
Address: _____
Proposed Use: _____
Owner/Contact Person: _____ Phone #: _____

DESIGNER OF RECORD:

DESIGNER	NAME	LICENSE #	TELEPHONE #
Architectural	_____	_____	_____
Electrical	_____	_____	_____
Plumbing	_____	_____	_____
Mechanical	_____	_____	_____
Structural	_____	_____	_____
Sprinkler-Standpipe	_____	_____	_____
Fire Alarm	_____	_____	_____
Other	_____	_____	_____

BUILDING DATA

Occupancy: ☐ Assembly ☐ Business ☐ Educational ☐ Mercantile ☐ Hazardous ☐ Factory-Industrial
☐ Institutional (unrestrained) Use Condition _____ ☐ Institutional (restrained)
☐ Residential ☐ Storage

Mixed Occupancy? Yes / No Separation: _____ Hr.

Construction Type: I ☐ II ☐ III ☐ IV (P) ☐ V (P) ☐ V (UP) ☐ VI (P) ☐ VI (UP) ☐
Mixed construction _____ Yes / No Type _____

Sprinkled? Yes / No (13 13R 13D): _____

Fire District? Yes / No _____

Building Height: _____ Feet _____ Number of Stories

Mezzanine: Yes / No

High Rise? Yes / No

Gross Building Area:

Floor	(Foot Print) Sq. Ft.	Sq. Ft.
Basement	_____	4th Floor _____
1st Floor	_____	5th Floor _____
2nd Floor	_____	6th Floor _____
3rd Floor	_____	7th Floor _____

Total Gross Area: _____ sq. ft.

Area Increase? Yes / No Yes: code reference: _____

If yes, calculations: _____

FIRE RESISTANCE RATINGS***	Required Hourly**	Detail # & Sheet #	% Wall Opening #	Design for Rated Assemblies
Party/Firewalls:				
Exterior bearing Walls: North	_____	_____	_____	_____
East	_____	_____	_____	_____
West	_____	_____	_____	_____
South	_____	_____	_____	_____
Exterior non-bearing Walls: North	_____	_____	_____	_____
East	_____	_____	_____	_____
West	_____	_____	_____	_____
South	_____	_____	_____	_____

Interior Walls:	Penetrations	For Rated Test #	Assemblies
Bearing	_____	_____	_____
Non-bearing	_____	_____	_____
Tenant Separation	_____	_____	_____
Ceiling-Floor Assembly:	_____	_____	_____
Beams:	_____	_____	_____
Columns:	_____	_____	_____
Ceiling-Roof Assembly:	_____	_____	_____
Vertical Shafts:****	_____	_____	_____
Chases-P.E.M.:	_____	_____	_____
Mixed Occupancy Separation:	_____	_____	_____
Tenant Separation:	_____	_____	_____

LIFE SAFETY SYSTEMS: Emergency Lighting and Exit Signs Yes/No _____
Fire Alarm and Smoke Detections Systems Yes/No _____
Panic Hardware Yes/No _____

EXIT REQUIREMENTS:

Dead end limit-maximum condition _____ Feet
Travel distance to exit-maximum condition _____ Feet
Number exits: Total Square footage of floor _____ divided by net/sq. ft. per occupancy _____ = _____ Total number of people
on floor. Number of doors provided _____, number of doors required _____.

DESIGN LOADS:

Roof live load: _____ psf.
Wind: _____ mph.
Floor: _____ psf.
Snow: _____ psf.
Seismic: _____
Lateral design: _____

Soil Bearing Capacities:

Field Test (provided copy of test report) _____ psf.
Presumptive Bearing capacity _____ psf.

PARKING SPACES:

Required _____ Provided _____

Handicap Spaces _____ provided (13' wide and R7-8 sign)

Special approval by Department of Insurance or by Local Jurisdiction, describe below:

FOOTNOTES:

- * Required if wall to property line or assumed line is less than 30 feet.
- ** All fire rated walls shall be identified on plans by hatching, shading, etc.; show legend.
- *** Identify code section when using any special exceptions, etc.
- **** Stairs, elevators and/or atrium